

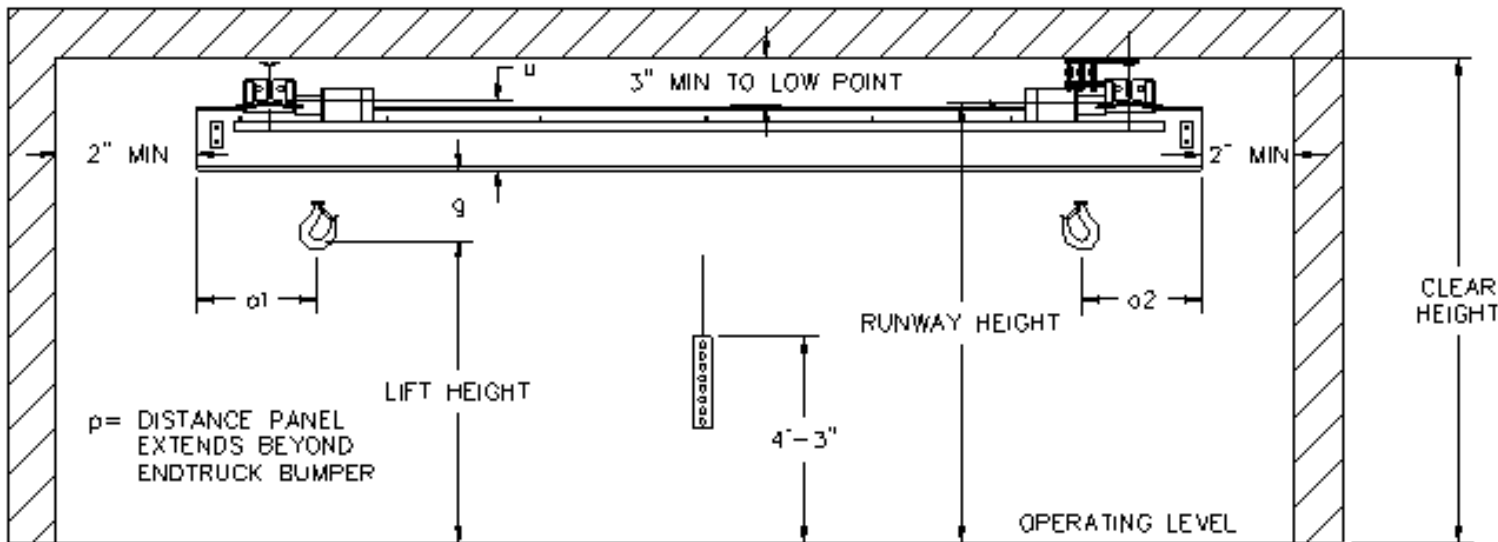


Under Running Single Girder Crane

BUDGETARY PRICE LIST

Issued December 2002

For reference only. Information subject to change



UNDERRUNNING SINGLE GIRDER CRANE

Capacity (tons)	Hoist & Trolley		End Truck		Bridge Drive		Bridge Data								Budget Price (US Dollars)			
	Hoist Data	Trolley Data	DIA. (in)	Wh. Base (ft-in)	Length (ft-in)	Variable Speed	2 Speed	Max Span ≤ (ft)	Dimensions in inches					wheel loads w/o impact	wheel loads w/15% impact	Crane Weight	2 Speed	Var. Speed
						Mtr HP	Mtr HP		a1	a2	g	u	p					
	Lift	Speed	Motor HP															
2	13'-0"	4.5/18 FPM	4.5	5'-0"	6'-9"	112FPM .11/.43	28/112 FPM .11/.43	20	16	16	25	20	-	2610	2910	1850	12480	13743
	24							2660						2960	2050	12629	13893	
	28							2790						3090	2500	12975	14238	
	32							2910						3210	3000	13340	14603	
	36							2980						3280	3250	13527	14791	
	40							3130						3430	3850	13961	15224	
	44							3330						3630	4550	14608	15872	
	48							3650						3950	5850	15435	16698	

	.14/.29 Wheel Dia 4"	7'-6"	9'-3"			52				26		3900	4200	6800	16047	17311													
	56					4020						4320	7250	16366	17629														
	60					4270						4570	8200	17055	18318														
	Weight 285 lbs.					60				27		4270	4570	8200	17055	18318													
3	Lift 31'-0" Lift Speed 4.5/18 FPM Motor HP 1.0/4.0	4.5	5'-0"	6'-9"	112FPM .11/.43	28/112 FPM .11/.43	20	26	33	14	21	6	3790	4240	2500	15031	16294												
							24						3890	4340	2850	15289	16553												
							28						3960	4410	3050	15486	16749												
							32						4160	4610	3800	16019	17282												
							36						4240	4690	4100	16267	17531												
							40						4440	4890	4850	16739	18002												
	Speed 28/56 FPM Motor HP .14/.29 Wheel Dia 4"	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	52				29	31	15	26	6	4680	5130	5800	17503	18766									
							56									4930	5380	6700	18102	19365									
							60									5350	5800	8400	20847	22111									
																5700	6150	9800	21791	23054									
																6220	6670	11850	23122	24385									
							Weight 580 lbs.														35								
5	Lift 26'-0" Lift Speed 4.0/16 FPM Motor HP 1.6/6.4	5	5'-0"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	29	31	15	28	4	5950	6700	3400	17475	18738												
							24						6050	6800	3700	17701	18964												
							28						6250	7000	4300	18174	19437												
							32						6450	7200	5000	18625	19888												
							36						6550	7300	5350	21024	20182												
							40						6800	7550	6200	19459	20722												
	Speed 17/50 FPM Motor HP .9/.40 Wheel Dia 5"	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	44				32	35	41	29	-	7100	7850	7450	21116	22379									
							48									7400	8150	8600	21815	23078									
							52									7700	8450	9800	22642	23905									
							56									8050	8800	11200	23557	24820									
							60									8650	9400	13500	25162	26425									
							Weight 620 lbs.																						
7.5	Lift 33'-0" Lift Speed 1.6/16 FPM Motor HP 2.4/11.5	5	5'-0"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	51	44	23	19	2	8890	10015	5000	23041	24304												
							24						9050	10175	5350	23264	24527												
							28						9250	10375	6000	23715	24978												
							32						9470	10595	6750	24195	25458												
							36						9740	10865	7000	24811	26074												
							40						9890	11015	8200	25168	26432												
	Speed 15/60 FPM Motor HP	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	44				24	35	41	21	-	10300	11425	9650	27049	28313									

	.21/.8 Wheel Dia 5"	7'-6"	9'-7"				48					27	-	10650	11775	10950	27892	29155		
							52							25	32	11200	12325	13050	29280	30543
							56							23	36	10350	11475	9750	29905	31168
	60						10540									11665	10450	30624	31887	
Weight 1585 lbs.																				
10	Lift 33'-0" Lift Speed 1.6/16 FPM Motor HP 2.4/11.5	5	5'-1"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	51	44	23	21	6	-	11300	12800	5450	23049	24313		
							24							11500	13000	5950	23377	24640		
							28							11800	13300	6800	23924	25187		
							32							12100	13600	7750	24579	25842		
	Speed 15/60 FPM Motor HP .21/.8 Wheel Dia 5"	6	7'-6"	9'-4"	100 FPM 1.2	31/125 FPM .23/1.29	36	23	27	-	12550	14050	9500	28942	30100					
							40				12750	14250	10150	29369	30527					
							44				12950	14450	10750	29918	31076					
							48				13450	14950	12750	31246	32404					
	Weight 1585 lbs.						52	23	36	-	25	33	13900	15400	14450	32277	33435			
							56				36	13050	14550	10950	32839	33997				
							60				40	13250	14750	11550	33696	34854				

NOTES

1. All Prices F.O.B Factory
2. Crane Price Includes Sliding Pushbutton Station
3. C.M.A.A. Class "C" Indoor Service
4. Bridge Girder - Wide Flange Beam or Box
5. Voltage 460 volt / 3 phase / 60 hertz

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